INTERNATIONAL SEARCH REPORT

Int nal Application No Pul/EP2004/004168

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/033 H04M1/247

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 6 496 180 B1 (HEDMAN MICHAEL) 17 December 2002 (2002-12-17) column 1, lines 50-54 column 4, lines 5-26 figure 11	1-5, 12-16	
Υ		6-11, 17-27	
X	WO 01/28197 A (NOKIA MOBILE PHONES LTD; SHARP JONATHAN (GB)) 19 April 2001 (2001-04-19) page 8, lines 4-17 page 14, line 18 - page 15, line 10 page 23, lines 16-18 figure 11	1-3,5	
Y	-/	6-11, 17-27	

X Further documents are listed in the continuation of box C.	Y Patent family members are listed in annex.			
Special categories of cited documents:				
 "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
Date of the actual completion of the international search	Date of mailing of the international search report			
1 July 2004	09/07/2004			
Name and mailing address of the ISA	Authorized officer			
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Kanlis, A			

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Inte mai Application No
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